

K dot Mini Vet

Handheld Pulse Oximetry Monitor

M3 Series

Small, lightweight & ergonomic, for continuous pulse oximetry monitoring.

PERFORMANCE SPECIFICATIONS

Display	3.5" colour TFT	Resolution	320*480 (High Res)
Indicator	Alarm indicator, power indicator	Trace	1 plethysmographic waveform
Alarm	Probe off, low power	Modes	Visual + Audio
Application	Large and small animals		



FEATURES

- Accurate measurement in 0.05% low perfusion Index
- Provides PI parameters (perfusion index 0.05%-20%) Accurate measurement in all kinds of extreme environments such as neonatal and shock patients
- View up to 100 user IDs through the 3.5" colour TFT
- Data storage capabilities include: historical data view and trend chart
- 48 hours of continuous data storage
- USB data upload: Transfer data to PC via cable
- Spot mode: 100 user IDs, each user can store 200 data sets
- Audio and visual alarms: set upper and lower limit values
- Re-chargeable Lithium ion battery power supply

TEMPERATURE

Measurement range: 25 - 45°C
Resolution: 0.1°C
Accuracy: 0.1°C



Silicone protective covers (TTM03) available. Colour may vary.

OXYGEN SATURATION (%SpO₂)

Measurement range:

SpO₂: 0-100%
 PR: 0-500 bpm Perfusion index: 0.05%-20%

Accuracy range:

SpO₂ saturation: 70-100%
 Pulse rate: 20-500 bpm
 Perfusion Index: 0.025%-20%

Measurement accuracy

- SpO₂:
- Large animal (including paediatric) ± 2 digit (70-100%) (<70% not defined)
 - Small animal ± 3 digits (<70% not defined)
 - On motion condition ± 3 digit
 - PR: Large/small animal (including paediatric) ± 3 digits

Perfusion Index: 0.05%-20%

Resolution

SpO₂ saturation: 1%
 Pulse rate: 1 bpm

NIBP The Wider Measurement range:

	Large Animal	Small Animal
SYS	40-270mmHg	40-200mmHg
MEAN	20-230mmHg	20-165mmHg
DIA	10-210mmHg	10-150mmHg

Pulse Rate Range: 40-240bpm

NIBP Measurement Accuracy: ± 3mmHg

Pulse rate measurement accuracy: ≤2% (≥100bpm) or 2 beats/min (<100bpm)

Independent software protection pressure: large animal: 300mmHg / small animal: 300mmHg

Independent hardware protection pressure: large animal: 320-330mmHg / small animal: 320-330mmHg

M3 SERIES RANGE

* 5 CUFF SIZES INCLUDED

Model	SpO ₂	NIBP *	Temperature	EtCO ₂
M3S	✓	-	-	-
M3T	✓	✓	✓	-
M3E	✓	✓	-	✓

CO₂

Measurement range: 0-150mmHg (0-16.7%) (0-20kPa) RR: 3-150bpm

Temperature Work Environment: 10-40°C

Accuracy range:

EtCO ₂	Accuracy
0-40mmHg	±2mmHg
41-70mmHg	±5% of reading
71-100mmHg	±8% of reading
101-150mmHg	±10% of reading